

JOB OPPORTUNITY BULLETIN



CLASSIFICATION: Research Scientist III (Environmental Epidemiology)

POSITION NUMBER: 811-145-5908-003

BULLETIN RELEASE DATE: July 17, 2000

FINAL FILING DATE: Until Filled

MONTHLY SALARY: \$5,484 - \$6,634

DUTIES/RESPONSIBILITIES: Under the direction of the Chief, Cancer Toxicology and Epidemiology Unit, Reproductive and Cancer Hazard Assessment Section, the Research Scientist III (EE) supervises project staff in the development of cancer risk assessment guidance for establishment of health-based standards protective of the fetus, infants and children. The RS III provides technical expertise in the identification and evaluation of human health data, comparing differences in cancer risk from chemical carcinogen exposures at different ages. Conducts a literature review of the human studies of cancer resulting from exposures to carcinogens at different stages of life (namely, during pregnancy, infancy, adolescence and adulthood) and compares early and later in life exposures. Prepares draft guidelines, or white papers, on epidemiological aspects of children's cancer risk, including risk from transplacental carcinogens, for scientific review and public comment. Develops methodologies for application to human data for addressing early in life susceptibility in risk assessment. Identifies a set of mathematical models representing the various mechanisms of carcinogenicity from exposures in early life, including transplacental carcinogenicity. Organizes and conducts scientific workshops to discuss scientific issues related to children's cancer risk and guidelines development.

DESIRABLE EXPERIENCE/QUALIFICATIONS: Knowledge of and experience in: general principles and procedures of epidemiological research and planning, design, methodology, and analysis; basic principles and practices of epidemiology, toxicology, and public and environmental health; methods of preparation of research reports; statistical methods and procedures and data processing techniques; determination and qualification of variables and mechanization of compilation of analysis of data; and principles and practices of effective consultation and supervision. Ability to: evaluate the adequacy of proposed research designs and techniques; provide persuasive and skilled leadership in scientific research and public health; demonstrate success in working cooperatively with internal staff and outside agencies. Excellent oral and written communication skills.

WHO SHOULD APPLY: State employees currently employed in the above classification, persons with current list, transfer or reinstatement eligibility, and state employees currently identified as surplus or on the SROA list.

SUBMIT APPLICATIONS: Office of Environmental Health Hazard Assessment
Reproductive and Cancer Hazard Assessment Section
1515 Clay Street, 16th Floor
Oakland, CA 94612

CONTACT PERSON: Susan Royo

ATSS 8-561-3189

TELEPHONE NUMBER (510) 622-3189

ALL APPLICATIONS WILL BE SCREENED AND ONLY THE MOST QUALIFIED CANDIDATES WILL BE INTERVIEWED.

The Office of Environmental Health Hazard Assessment is an Equal Employment Opportunity Employer – equal opportunity to all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age or sexual orientation.